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PTO/SB/18 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No. <b>693.007</b>	
		First Named Inventor <b>HIROYUKI TANAKA ET AL.</b>	
		Title <b>FILTER MODULE</b>	
		Express Mail Label No. <b>EV313039595US</b>	

**APPLICATION ELEMENTS**

*See MPEP chapter 600 concerning utility patent application contents.*

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*
2. ☐ Applicant claims small entity status  
See 37 CFR 1.27
3. ☒ Specification [Total Pages - 21]  
*(preferred arrangement set forth below, MPEP 1503.01)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
5. ☐ Oath or Declaration [Total Pages \_\_\_\_\_]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 16 completed)*
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (d)(2) and 1.33 (b).
6. ☐ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program  
(Appendix)

ADDRESS TO: MAIL STOP - PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
  - i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ paper
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (Copy from prior application)
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
*(when there is an assignee)*
11. ☐ English Translation Document *(if applicable)*
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15. ☒ Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)-Japan 2002-295012*
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i) - Applicant must attached form PTO/SB/35 or its equivalent
17. ☐ Other: \_\_\_\_\_

**16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:**

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here) <b>23598</b>	<input type="checkbox"/> Correspondence address below
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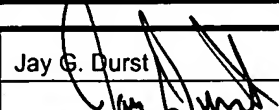
Name	Jay G. Durst		
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	Suite 1030		
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		Zip Code	53202
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		Fax	(414) 225-9753

Name (Print/Type) <b>Jay G. Durst</b>	Registration No. (Attorney/Agent) <b>41,723</b>
Signature	Date <b>10/8/03</b>

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office; Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Design, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2003		Complete if Known																																															
Patent fees are subject to annual revision.		Application Number																																															
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		First Named Inventor	Hiroyuki Tanaka et al.																																														
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		Group Art Unit																																															
TOTAL AMOUNT OF PAYMENT \$ 770.00		Attorney Docket No.	693.007																																														
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																															
<div style="font-size: 0.8em;"><input checked="" type="checkbox"/> Check   <input type="checkbox"/> Credit card   <input type="checkbox"/> Money Order   <input type="checkbox"/> Other   <input type="checkbox"/> None  <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 50-1170 Deposit Account Name: Boyle, Fredrickson, Newholm, Stein &amp; Gratz S.C.  The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below   <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.</div>		3. ADDITIONAL FEES																																															
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** or number previously paid, if greater; For Reissues, see above																																																	
SUBMITTED BY		Complete (if applicable)																																															
Name (Print/Type) Jay G. Durst		Registration No. (Attorney/Agent) 41,723	Telephone (414) 225-9755																																														
Signature 		Date 10/8/03																																															

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INTELLECTUAL PROPERTY LAW

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October 8, 2002

**EXPRESS MAIL**

Mail Stop - Box Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Utility Patent Application Transmittal  
Inventors: Hiroyuki Tanaka et al.  
Title: Filter Module  
Priority: Japanese Patent Appln. No. 2002-295,012, filed October 8, 2002  
Our Ref.: 693.007

Dear Sir:

Enclosed is our check in the amount of \$770.00 in payment of the government filing fee for the enclosed United States patent application, which application includes 18 pages of specification, 2 pages of claims, 10 Drawing figures on 10 sheets, and an Abstract. A Certified Copy of priority application Japan Patent Application No. 2002-295012, filed October 8, 2002 is also enclosed. A Declaration and Power of Attorney and Assignment documents, along with an Information Disclosure statement will be submitted at a later date.

The Director is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1170.

 Respectfully submitted,

Jay G. Durst  
Registration No. 41,723

23598

Certification Under 37 CFR 1.10

Express Mail Label No:EV3130395951US

Date of Deposit: October 8, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service in "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the MAIL STOP - BOX-PATENT APPLICATION, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

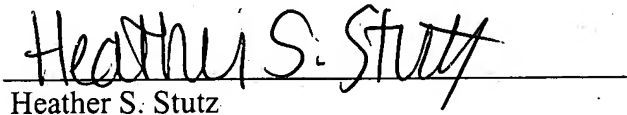
  
Heather S. Stutz

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Heather S. Stutz